Preliminary Tree Report

Rosemary Housing
San Jose, CA

Prepared for:
David J. Powers & Assc.
18856 The Alameda Suite 204
San Jose, CA 95126

Prepared by:
Concentric Ecologies
190 Ryland Street, Suite 5302
San Jose, CA 95110

September 2007

Preliminary Tree Report
Rosemary Housing
San Jose, CA

Table of Contents

Introduction and Overview 1

Survey Methods 2

Description of Trees and Suitability for Preservation 5

List of Tables

Tree Health and Frequency of Occurrence

Suitability for Preservation Frequency

Good Preservation List

List of Entire Inventory

Attachments

Tree Survey Maps

Photographs

Introduction and Overview

David J. Powers & Assc., has contracted with Concentric Ecologies to develop a Tree Report for review by the City of San Jose, California. The site is located at the South East corner of North 1st Street and Rosemary, San Jose CA

The report includes the following information:

- An evaluation of the health of the trees from a ground level, visual inspection.
- An evaluation of the impacts of the proposed development on the trees.

The inspection was done at ground level and no biological test were preformed.

Methods

The inventory includes the diameter at two feet above grade, the height, overall health/ vigor, and the potential hazards the trees may pose to structures and pedestrians. The inspection was done visually and no biological tests were performed. The survey followed the following steps:

1. Tree Identification, as per species and variety, where able.

2. Measuring the diameter of each tree at 24 inches above grade.

3. Evaluating the overall heath of each individual tree using a 1 thought 5 rating system whereas;

    1. = Poor Health
    2. = Fair Health
    3. = Average
    4. = Good Health
    5. = Excellent Health

4. Rated the suitability for preservation whereas:

    Good = Trees with good or excellent health and good or excellent structure and have a reasonable chance to survive construction.

    Moderate = Trees that have a average or fair health and average or fair structure and, with adequate care, may survive the construction.

    Poor = Trees that, either because of poor health or poor structure, are not good candidates for survival. This category may include species that are unsuitable for landscapes.

Tree preservation considers several different factors.

- Overall tree health is the main consideration when ascertaining a trees chance of surviving the ordeal of surviving in a construction zone.
- Species life span or longevity – if a tree is near the end of its useful life it may not be a good candidate for preservation.
- Structure – Often overlooked, improper structure can limit a trees lifespan and therefore lower the trees overall suitability for preservation.
- Individual tree responses – Some trees are more tolerant of disturbance; while others are not.

DEFINITIONS

1. The term "tree" shall mean any growing plant exceeding six feet in height, whether planted singly or as a hedge.

2. Multi-stem trees - all tree stems shall be measured at two feet above the ground, the sum of all these measurements equals the diameter of the tree for ordinance and mitigation purposes.

3. "Ordinance Sized Tree" means any live or dead woody perennial plant…having a main stem or trunk fifty-six inches or more in circumference (18 inches diameter) at a height measured twenty four inches above natural grade slope. (SJMC 13.32.20.I)

4. "Heritage Tree" means any tree located on private property, which because of factors including but not limited to its history, girth, height, species or unique quality, has been found by the City Council to have a special significance to the community shall be designated a heritage tree. Such trees shall be placed on a heritage tree list which shall be adopted by the City Council by resolution, which resolution may be amended from time to time to add to or delete certain trees therefrom. (Trees over 100 inches in circumference would normally qualify for listing on the heritage tree list.)

TYPES OF CONSTRUCTION DAMAGE

Tree decline and mortality, around newly constructed homes, is a result primarily from damage to the root system. During construction, roots are frequently cut when installing foundations, water and sewer lines or other utilities, driveways, curbs, sidewalks, etc.

Many roots are also lost when soil is removed during grading. Feeder roots occur primarily within the top six to eight inches of soil, and removing just a few inches of soil during grading can result in the elimination of much of these roots. Loss of feeder roots will reduce the water and nutrient absorption capability, which can eventually lead to decline. Cutting large roots increases the possibility of windthrow during severe storms and may lead to future hazardous decay. Compaction of the soil or placing fill over a tree root system during grading is equally as destructive as cutting and removing roots. All plant cells, including those in the roots, require oxygen to survive. Root cells obtain oxygen from pores within the soil. When the soil over the root system of a tree is compacted or fill is added during grading, the amount of soil air is greatly reduced. At the same time, gases toxic to plant roots tend to accumulate in the soil. These adverse factors result in root mortality and tree decline. Mechanical injuries to the stem and limbs also contribute to tree decline. Bark injuries inhibit transport of water and nutrients to the crown and allow entrance of decay and other disease organisms.

PREVENTING CONSTRUCTION DAMAGE

Root Damage - Reducing root damage is the key to preventing tree decline and death after building construction. Physical barriers such as fencing should be erected around trees to prevent encroachment by construction equipment. This will minimize soil compaction and also prevent fill and other debris from being placed over the root system. Barriers preferably should be placed at least midway between the bole of the tree and the drip line. If construction equipment must pass close to the tree, a bridge can be constructed over the root system. This is done by placing a steel plate over railroad ties, which are placed at intervals along the ground as supports.

Grade Changes - Grade changes around trees should be avoided whenever possible. If fill must be placed over the root system of a tree, construction of a tree well will help minimize the impact of the fill. If the grade must be cut, this should be done outside the tree's root system. Methods for cutting the grade near trees are described in the aforementioned technical report.

Pruning - Prior to the initiation of construction, interfering lower limbs on trees to be saved should be pruned to allow access for construction equipment. Large deadwood also should be removed at this time in order to eliminate a possible safety hazard to construction workers. Trees remaining on the building lot may be pruned to compensate for damage to the root system that inevitably occurs during construction, if they are excessively damaged. The objective is to reduce the size of the crown to a level that the root system can support. If removing live limbs choose sucker growth, competing and conflicting limbs and low, interfering branches. Lightly cutting back side branches may be necessary to further "lighten" the crown if root disturbance was severe.

The crown should not be cut back harshly (topped).

Corrective pruning can be undertaken either before construction begins or immediately following completion.

Removing more than 15% of foliage may be detrimental.

Description of Trees

The inspection was conducted on August 25th, 2007. 101 trees were inspected. The survey was done from ground level and no biological tests were preformed.

The site consists of 3 flat and level commercial lots with 3 buildings.

The most prevalent species on the site is the Privet (*Ligustrum*), numbering 30. Seventeen of the Privets line Rosemary Ave. These trees are about 40 feet tall. The fruit

produced by these trees is immense, These trees should have never been planted near the street or sidewalk as the leaf and fruit litter make for hazardous conditions. The structure on these trees is poor with many displaying co-dominant stems. These factors have earned these Privets a rating of Poor candidates for preservation.

2 Eucalyptus trees on Rosemary Ave. Both of these trees are infested with Lerp Phylids and Tortuous beetles. These tree are poor candidates for preservation due to the insect infestation.

Five Sweet Gum *(liquidambar)* trees are also on Rosemary, these tree are moderate candidates for preservation, several display nutrient deficiencies and all have structural flaws, these tree are rated as moderate candidates for preservation.

The trees in the rear of these properties (southern side) have been neglected for a long time, most of the trees are poor candidates for preservation with the following exceptions:

4 Chinese Elms (#'s 51,52 ,53 & 97) , 1 Sweetgum (# 54) and 1 Southern Magnolia (# 88)

There are also 3 Fan Palms that are in decent shape; the fan palms lend themselves to transplantation quite easily.

Rosemary Housing

Report Description: Complete Inventory

Tag	Diameter	Common Name	Health Description	Preservation Description	Comment	Picture
1	26	Privet	Average Health	Poor Suitability		1
2	11	Privet	Average Health	Poor Suitability		
3	19	Privet	Average Health	Poor Suitability		3
4	16	Privet	Average Health	Poor Suitability		
5	18	Privet	Average Health	Poor Suitability		3
6	18	Privet	Average Health	Poor Suitability		6
7	14	Privet	Average Health	Poor Suitability		
8	21	Privet	Average Health	Poor Suitability		6
9	16	Privet	Average Health	Poor Suitability		
10	13	Privet	Average Health	Poor Suitability		
11	13	Privet	Average Health	Poor Suitability		
12	21	Privet	Average Health	Poor Suitability		12
13	18	Privet	Average Health	Poor Suitability		12
14	18	Privet	Average Health	Poor Suitability		12
15	18	Privet	Average Health	Poor Suitability		15
16	15	Privet	Average Health	Poor Suitability		
17	18	Privet	Average Health	Poor Suitability	Branch Failure	15
18	33	Eucalyptus	Average Health	Poor Suitability		18
19	35	Eucalyptus	Average Health	Poor Suitability	Branch Failure	19
20	17	Bottle Brush	Fair Health	Poor Suitability	Wound	
21	21	Bottle Brush	Fair Health	Poor Suitability	Wound	21
22	15	Sweet Gum	Average Health	Moderate Suitability		
23	22	Sweet Gum	Average Health	Moderate Suitability		23
24	17	Sweet Gum	Average Health	Moderate Suitability		
25	18	Sweet Gum	Average Health	Moderate Suitability	Co-Dominant Stems	25
26	13	Sweet Gum	Average Health	Poor Suitability	Co-Dominant Stems	
27	5	Tree-of-Heaven	Average Health	Poor Suitability		
28	13	Purple-Leaf Plum	Fair Health	Poor Suitability		
29	13	Purple-Leaf Plum	Fair Health	Poor Suitability		
30	4	Privet	Average Health	Poor Suitability	Small	
31	8	Privet	Average Health	Poor Suitability	Small	
32	9	Privet	Fair Health	Poor Suitability		
33	11	Ash	Fair Health	Poor Suitability	Branch Failure	
34	6	Privet	Average Health	Poor Suitability		
35	6	Privet	Average Health	Poor Suitability		
36	7	Privet	Average Health	Poor Suitability		
37	9	Privet	Average Health	Poor Suitability		
38	4	Privet	Average Health	Poor Suitability		
39	21	Privet	Average Health	Poor Suitability		39
40	4	Privet	Average Health	Poor Suitability		
41	27	Fan Palm	Average Health	Moderate Suitability		41
42	10	Purple-Leaf Plum	Fair Health	Poor Suitability		
43	10	Scrub Oak	Fair Health	Poor Suitability		
44	14	Scrub Oak	Fair Health	Poor Suitability		
45	10	Scrub Oak	Fair Health	Poor Suitability		
46	15	Olive	Fair Health	Poor Suitability		
47	6	Scrub Oak	Fair Health	Poor Suitability		
48	20	Ash	Fair Health	Poor Suitability		48
49	17	Eucalyptus	Fair Health	Poor Suitability		
50	27	Fan Palm	Average Health	Moderate Suitability		39
51	16	Chinese Elm	Average Health	Moderate Suitability		
52	11	Chinese Elm	Average Health	Moderate Suitability		
53	13	Chinese Elm	Average Health	Moderate Suitability		
54	11	Sweet Gum	Average Health	Moderate Suitability		
55	4	Photinia	Fair Health	Poor Suitability		
56	5	Photinia	Fair Health	Poor Suitability		
57	5	Photinia	Fair Health	Poor Suitability		
58	5	Photinia	Fair Health	Poor Suitability		
59	5	Photinia	Fair Health	Poor Suitability		
60	5	Photinia	Fair Health	Poor Suitability		

Rosemary Housing

Report Description: Complete Inventory

Tag	Diameter	Common Name	Health Description	Preservation Description	Comment	Picture
61	5	Photinia	Fair Health	Poor Suitability		
62	5	Photinia	Fair Health	Poor Suitability		
63	5	Photinia	Fair Health	Poor Suitability		
64	5	Photinia	Fair Health	Poor Suitability		
65	5	Photinia	Fair Health	Poor Suitability		
66	5	Photinia	Fair Health	Poor Suitability		
67	5	Photinia	Fair Health	Poor Suitability		
68	5	Photinia	Fair Health	Poor Suitability		
69	5	Photinia	Fair Health	Poor Suitability		
70	6	Photinia	Fair Health	Poor Suitability		
71	6	Photinia	Fair Health	Poor Suitability		
72	6	Photinia	Fair Health	Poor Suitability		
73	6	Photinia	Fair Health	Poor Suitability		
74	6	Photinia	Fair Health	Poor Suitability		
75	4	Photinia	Fair Health	Poor Suitability		
76	2	Photinia	Fair Health	Poor Suitability		
77	3	Photinia	Fair Health	Poor Suitability		
78	3	Photinia	Fair Health	Poor Suitability		
79	3	Photinia	Fair Health	Poor Suitability		
80	4	Photinia	Fair Health	Poor Suitability		
81	5	Photinia	Fair Health	Poor Suitability		
82	4	Photinia	Fair Health	Poor Suitability		
83	4	Photinia	Fair Health	Poor Suitability		
84	4	Sweet Gum	Fair Health	Poor Suitability		
85	17	Fan Palm	Average Health	Moderate Suitability		
86	7	Privet	Fair Health	Poor Suitability		
87	4	Pittosporum	Average Health	Poor Suitability		
88	22	Southern Magnolia	Average Health	Good Suitability		88
89	19	Chinese Elm	Fair Health	Poor Suitability	Co-Dominant Stems	89
90	17	Chinese Elm	Fair Health	Poor Suitability	Branch Failure	
91	17	Chinese Elm	Fair Health	Poor Suitability	Branch Failure	
92	28	Pine	Dead	Poor Suitability		92
93	13	Chinese Elm	Dead	Poor Suitability		
94	11	Pine	Dead	Poor Suitability		
95	11	Pine	Dead	Poor Suitability		
96	11	Pine	Poor Health	Poor Suitability		
97	24	Chinese Elm	Average Health	Good Suitability		97
98	13	Oak	Fair Health	Poor Suitability	Co-Dominant Stems	
99	13	Oak	Fair Health	Poor Suitability	Co-Dominant Stems	
100	8	Privet	Fair Health	Poor Suitability		
101	8	Privet	Fair Health	Poor Suitability		

Total Number Of Trees: 101 Average Diameter: 12

Count by Species

Printed Date: 9/7/2007 Last modified: 9/7/2007

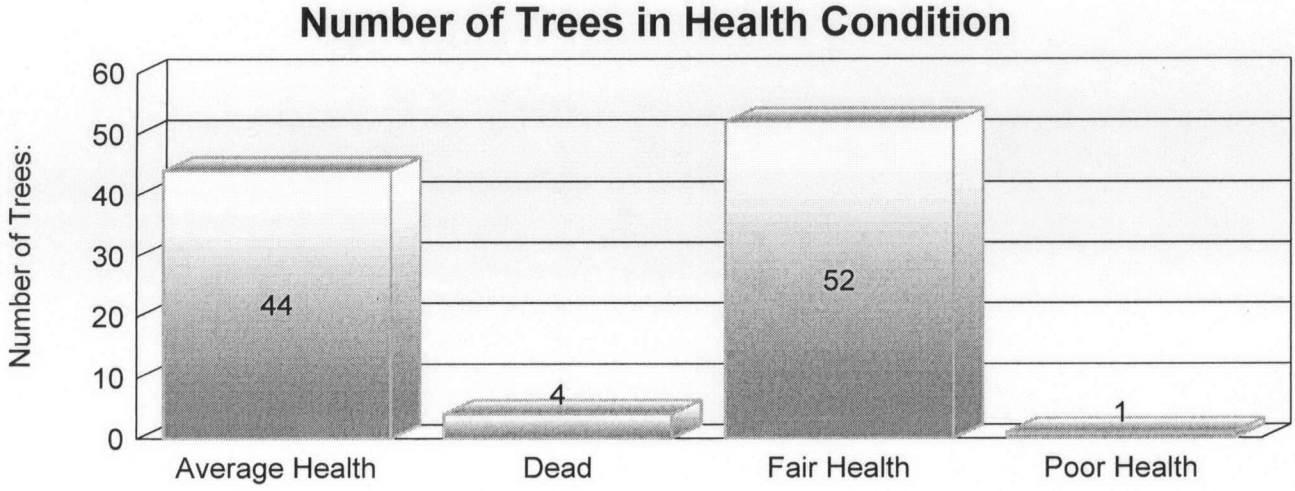
Report Description:

Ash	Fraxinus	x	2
Bottle Brush	Callistemon	x	2
Chinese Elm	Ulmus	parvifolia	8
Eucalyptus	Eucalyptus	x	3
Fan Palm	Palmea	Washingtonia	3
Oak	Quercus	x	2
Olive	Olea	europaea	1
Photinia	Photinia	x	29
Pine	Pinus	x	4
Pittosporum	Pittosporaceae	x	1
Privet	Ligustrum	x	30
Purple-Leaf Plum	Prunus	atropurpurea	3
Scrub Oak	Quercus	durata	4
Southern Magnolia	Magnolia	x	1
Sweet Gum	Liquidambar	x	7
Tree-of-Heaven	Ailanthus	x	1

Rosemary Housing

Printed Date: 9/7/2007 Last modified: 9/7/2007

Report Description: Tree Health and Frequency of Occurrence



The inspection was done at ground level and no biological tests were preformed.

Tag	Diameter	Common Name	genus	varitey	comment

Average Health

Tag	Diameter	Common Name	genus	varitey	comment
1	26	Privet	Ligustrum	x	
2	11	Privet	Ligustrum	x	
3	19	Privet	Ligustrum	x	
4	16	Privet	Ligustrum	x	
5	18	Privet	Ligustrum	x	
6	18	Privet	Ligustrum	x	
7	14	Privet	Ligustrum	x	
8	21	Privet	Ligustrum	x	
9	16	Privet	Ligustrum	x	
10	13	Privet	Ligustrum	x	
11	13	Privet	Ligustrum	x	
12	21	Privet	Ligustrum	x	
13	18	Privet	Ligustrum	x	
14	18	Privet	Ligustrum	x	
15	18	Privet	Ligustrum	x	
16	15	Privet	Ligustrum	x	
17	18	Privet	Ligustrum	x	Branch Failure
18	33	Eucalyptus	Eucalyptus	x	
19	35	Eucalyptus	Eucalyptus	x	Branch Failure
22	15	Sweet Gum	Liquidambar	x	
23	22	Sweet Gum	Liquidambar	x	
24	17	Sweet Gum	Liquidambar	x	
25	18	Sweet Gum	Liquidambar	x	Co-Dominant Stems
26	13	Sweet Gum	Liquidambar	x	Co-Dominant Stems
27	5	Tree-of-Heaven	Ailanthus	x	
30	4	Privet	Ligustrum	x	Small
31	8	Privet	Ligustrum	x	Small
34	6	Privet	Ligustrum	x	
35	6	Privet	Ligustrum	x	
36	7	Privet	Ligustrum	x	
37	9	Privet	Ligustrum	x	
38	4	Privet	Ligustrum	x	
39	21	Privet	Ligustrum	x	
40	4	Privet	Ligustrum	x	
41	27	Fan Palm	Palmea	Washingtonia	
50	27	Fan Palm	Palmea	Washingtonia	
51	16	Chinese Elm	Ulmus	parvifolia	
52	11	Chinese Elm	Ulmus	parvifolia	

The inspection was done at ground level and no biological tests were preformed.

Tag	Diameter	Common Name	genus	varitey	comment
53	13	Chinese Elm	Ulmus	parvifolia	
54	11	Sweet Gum	Liquidambar	x	
85	17	Fan Palm	Palmea	Washingtonia	
87	4	Pittosporum	Pittosporaceae	x	
88	22	Southern Magnolia	Magnolia	x	
97	24	Chinese Elm	Ulmus	parvifolia	

Total for Average Health: 44

Dead

Tag	Diameter	Common Name	genus	varitey	comment
92	28	Pine	Pinus	x	
93	13	Chinese Elm	Ulmus	parvifolia	
94	11	Pine	Pinus	x	
95	11	Pine	Pinus	x	

Total for Dead: 4

Tag	Diameter	Common Name	genus	varitey	comment

Fair Health

Tag	Diameter	Common Name	genus	varitey	comment
20	17	Bottle Brush	Callistemon	x	Wound
21	21	Bottle Brush	Callistemon	x	Wound
28	13	Purple-Leaf Plum	Prunus	atropurpurea	
29	13	Purple-Leaf Plum	Prunus	atropurpurea	
32	9	Privet	Ligustrum	x	
33	11	Ash	Fraxinus	x	Branch Failure
42	10	Purple-Leaf Plum	Prunus	atropurpurea	
43	10	Scrub Oak	Quercus	durata	
44	14	Scrub Oak	Quercus	durata	
45	10	Scrub Oak	Quercus	durata	
46	15	Olive	Olea	europaea	
47	6	Scrub Oak	Quercus	durata	
48	20	Ash	Fraxinus	x	
49	17	Eucalyptus	Eucalyptus	x	
55	4	Photinia	Photinia	x	
56	5	Photinia	Photinia	x	
57	5	Photinia	Photinia	x	
58	5	Photinia	Photinia	x	
59	5	Photinia	Photinia	x	
60	5	Photinia	Photinia	x	
61	5	Photinia	Photinia	x	
62	5	Photinia	Photinia	x	
63	5	Photinia	Photinia	x	
64	5	Photinia	Photinia	x	
65	5	Photinia	Photinia	x	
66	5	Photinia	Photinia	x	
67	5	Photinia	Photinia	x	
68	5	Photinia	Photinia	x	
69	5	Photinia	Photinia	x	
70	6	Photinia	Photinia	x	
71	6	Photinia	Photinia	x	
72	6	Photinia	Photinia	x	
73	6	Photinia	Photinia	x	
74	6	Photinia	Photinia	x	
75	4	Photinia	Photinia	x	
76	2	Photinia	Photinia	x	
77	3	Photinia	Photinia	x	
78	3	Photinia	Photinia	x	

The inspection was done at ground level and no biological tests were preformed.

Tag	Diameter	Common Name	genus	varitey	comment
79	3	Photinia	Photinia	x	
80	4	Photinia	Photinia	x	
81	5	Photinia	Photinia	x	
82	4	Photinia	Photinia	x	
83	4	Photinia	Photinia	x	
84	4	Sweet Gum	Liquidambar	x	
86	7	Privet	Ligustrum	x	
89	19	Chinese Elm	Ulmus	parvifolia	Co-Dominant Stems
90	17	Chinese Elm	Ulmus	parvifolia	Branch Failure
91	17	Chinese Elm	Ulmus	parvifolia	Branch Failure
98	13	Oak	Quercus	x	Co-Dominant Stems
99	13	Oak	Quercus	x	Co-Dominant Stems
100	8	Privet	Ligustrum	x	
101	8	Privet	Ligustrum	x	

Total for Fair Health: 52

Poor Health

Tag	Diameter	Common Name	genus	varitey	comment
96	11	Pine	Pinus	x	

Total for Poor Health: 1

BUSINESS OBJECTS

Printed Date: 9/7/2007 Last modified: 9/7/2007

Report Description:

Ash

Common_name	diameter	tag	health_desc	genus	varitey

Fair Health : Ash

Ash	11	33	Fair Health	Fraxinus	x
Ash	20	48	Fair Health	Fraxinus	x

Total for Fair Health: 2

Total for Ash: 2

Bottle Brush

Common_name	diameter	tag	health_desc	genus	varitey

Fair Health : Bottle Brush

Bottle Brush	17	20	Fair Health	Callistemon	x
Bottle Brush	21	21	Fair Health	Callistemon	x

Total for Fair Health: 2

Total for Bottle Brush: 2

Chinese Elm

Common_name	diameter	tag	health_desc	genus	varitey
Average Health : Chinese Elm					
Chinese Elm	16	51	Average Health	Ulmus	parvifolia
Chinese Elm	11	52	Average Health	Ulmus	parvifolia
Chinese Elm	13	53	Average Health	Ulmus	parvifolia
Chinese Elm	24	97	Average Health	Ulmus	parvifolia
Total for Average Health: 4					
Dead : Chinese Elm					
Chinese Elm	13	93	Dead	Ulmus	parvifolia
Total for Dead: 1					
Fair Health : Chinese Elm					
Chinese Elm	19	89	Fair Health	Ulmus	parvifolia
Chinese Elm	17	90	Fair Health	Ulmus	parvifolia
Chinese Elm	17	91	Fair Health	Ulmus	parvifolia
Total for Fair Health: 3					
Total for Chinese Elm: 8					

Eucalyptus

Common_name	diameter	tag	health_desc	genus	varitey
Average Health : Eucalyptus					
Eucalyptus	33	18	Average Health	Eucalyptus	x
Eucalyptus	35	19	Average Health	Eucalyptus	x
Total for Average Health: 2					
Fair Health : Eucalyptus					
Eucalyptus	17	49	Fair Health	Eucalyptus	x
Total for Fair Health: 1					
Total for Eucalyptus: 3					

Fan Palm

Common_name	diameter	tag	health_desc	genus	varitey

Average Health : Fan Palm

Fan Palm	27	41	Average Health	Palmea	Washingtonia
Fan Palm	27	50	Average Health	Palmea	Washingtonia
Fan Palm	17	85	Average Health	Palmea	Washingtonia

Total for Average Health: 3

Total for Fan Palm: 3

Oak

Common_name	diameter	tag	health_desc	genus	varitey

Fair Health : Oak

Oak	13	98	Fair Health	Quercus	x
Oak	13	99	Fair Health	Quercus	x

Total for Fair Health: 2

Total for Oak: 2

Olive

Common_name	diameter	tag	health_desc	genus	varitey

Fair Health : Olive

Olive	15	46	Fair Health	Olea	europaea

Total for Fair Health: 1

Total for Olive: 1

Photinia

Common_name	diameter	tag	health_desc	genus	varitey
Fair Health : Photinia					
Photinia	4	55	Fair Health	Photinia	x
Photinia	5	56	Fair Health	Photinia	x
Photinia	5	57	Fair Health	Photinia	x
Photinia	5	58	Fair Health	Photinia	x
Photinia	5	59	Fair Health	Photinia	x
Photinia	5	60	Fair Health	Photinia	x
Photinia	5	61	Fair Health	Photinia	x
Photinia	5	62	Fair Health	Photinia	x
Photinia	5	63	Fair Health	Photinia	x
Photinia	5	64	Fair Health	Photinia	x
Photinia	5	65	Fair Health	Photinia	x
Photinia	5	66	Fair Health	Photinia	x
Photinia	5	68	Fair Health	Photinia	x
Photinia	5	67	Fair Health	Photinia	x
Photinia	5	69	Fair Health	Photinia	x
Photinia	6	70	Fair Health	Photinia	x
Photinia	6	71	Fair Health	Photinia	x
Photinia	6	72	Fair Health	Photinia	x
Photinia	6	73	Fair Health	Photinia	x
Photinia	6	74	Fair Health	Photinia	x
Photinia	4	75	Fair Health	Photinia	x
Photinia	2	76	Fair Health	Photinia	x
Photinia	3	77	Fair Health	Photinia	x
Photinia	3	78	Fair Health	Photinia	x
Photinia	3	79	Fair Health	Photinia	x
Photinia	4	80	Fair Health	Photinia	x
Photinia	5	81	Fair Health	Photinia	x
Photinia	4	82	Fair Health	Photinia	x
Photinia	4	83	Fair Health	Photinia	x
				Total for Fair Health:	**29**
			Total for Photinia:		**29**

Pine

Common_name	diameter	tag	health_desc	genus	varitey

Dead : Pine

Pine	28	92	Dead	Pinus	x
Pine	11	94	Dead	Pinus	x
Pine	11	95	Dead	Pinus	x

Total for Dead: 3

Poor Health : Pine

Pine	11	96	Poor Health	Pinus	x

Total for Poor Health: 1

Total for Pine: 4

Pittosporum

Common_name	diameter	tag	health_desc	genus	varitey

Average Health : Pittosporum

Pittosporum	4	87	Average Health	Pittosporaceae	x

Total for Average Health: 1

Total for Pittosporum: 1

Privet

Common_name	diameter	tag	health_desc	genus	varitey

Average Health : Privet

Privet	26	1	Average Health	Ligustrum	x
Privet	11	2	Average Health	Ligustrum	x
Privet	19	3	Average Health	Ligustrum	x
Privet	16	4	Average Health	Ligustrum	x
Privet	18	5	Average Health	Ligustrum	x
Privet	18	6	Average Health	Ligustrum	x
Privet	14	7	Average Health	Ligustrum	x
Privet	21	8	Average Health	Ligustrum	x
Privet	16	9	Average Health	Ligustrum	x
Privet	13	10	Average Health	Ligustrum	x
Privet	13	11	Average Health	Ligustrum	x
Privet	21	12	Average Health	Ligustrum	x
Privet	18	13	Average Health	Ligustrum	x
Privet	18	14	Average Health	Ligustrum	x
Privet	18	15	Average Health	Ligustrum	x
Privet	15	16	Average Health	Ligustrum	x
Privet	18	17	Average Health	Ligustrum	x
Privet	4	30	Average Health	Ligustrum	x
Privet	8	31	Average Health	Ligustrum	x
Privet	6	34	Average Health	Ligustrum	x
Privet	6	35	Average Health	Ligustrum	x
Privet	7	36	Average Health	Ligustrum	x
Privet	9	37	Average Health	Ligustrum	x
Privet	4	38	Average Health	Ligustrum	x
Privet	21	39	Average Health	Ligustrum	x
Privet	4	40	Average Health	Ligustrum	x

Total for Average Health: 26

Fair Health : Privet

Privet	9	32	Fair Health	Ligustrum	x
Privet	7	86	Fair Health	Ligustrum	x
Privet	8	100	Fair Health	Ligustrum	x
Privet	8	101	Fair Health	Ligustrum	x

Total for Fair Health: 4

Total for Privet: 30

Purple-Leaf Plum

Common_name	diameter	tag	health_desc	genus	varitey

Fair Health : Purple-Leaf Plum

Purple-Leaf Plum	13	28	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	13	29	Fair Health	Prunus	atropurpurea
Purple-Leaf Plum	10	42	Fair Health	Prunus	atropurpurea

Total for Fair Health: 3

Total for Purple-Leaf Plum: 3

Scrub Oak

Common_name	diameter	tag	health_desc	genus	varitey

Fair Health : Scrub Oak

Scrub Oak	10	43	Fair Health	Quercus	durata
Scrub Oak	14	44	Fair Health	Quercus	durata
Scrub Oak	10	45	Fair Health	Quercus	durata
Scrub Oak	6	47	Fair Health	Quercus	durata

Total for Fair Health: 4

Total for Scrub Oak: 4

Southern Magnolia

Common_name	diameter	tag	health_desc	genus	varitey

Average Health : Southern Magnolia

Southern Magnolia	22	88	Average Health	Magnolia	x

Total for Average Health: 1

Total for Southern Magnolia: 1

Sweet Gum

Common_name	diameter	tag	health_desc	genus	varitey

Average Health : Sweet Gum

Sweet Gum	13	26	Average Health	Liquidambar	x
Sweet Gum	15	22	Average Health	Liquidambar	x
Sweet Gum	22	23	Average Health	Liquidambar	x
Sweet Gum	17	24	Average Health	Liquidambar	x
Sweet Gum	18	25	Average Health	Liquidambar	x
Sweet Gum	11	54	Average Health	Liquidambar	x

Total for Average Health: 6

Fair Health : Sweet Gum

Sweet Gum	4	84	Fair Health	Liquidambar	x

Total for Fair Health: 1

Total for Sweet Gum: 7

Tree-of-Heaven

Common_name	diameter	tag	health_desc	genus	varitey

Average Health : Tree-of-Heaven

Tree-of-Heaven	5	27	Average Health	Ailanthus	x

Total for Average Health: 1

Total for Tree-of-Heaven: 1

Rosemary Housing

Report Description: Ordinance Size Tree Report

"Ordinance Sized Tree" means any live or dead woody perennial plant…having a main stem or trunk fifty-six inches or more in circumference (18 inches diameter) at a height measured twenty four inches above natural grade slope. (SJMC 13.32.20.I)

Tag	Diameter	Common Name	Health Description	Preservation Description	Comment	Picture
1	26	Privet	Average Health	Poor Suitability		1
3	19	Privet	Average Health	Poor Suitability		3
5	18	Privet	Average Health	Poor Suitability		3
6	18	Privet	Average Health	Poor Suitability		6
8	21	Privet	Average Health	Poor Suitability		6
12	21	Privet	Average Health	Poor Suitability		12
13	18	Privet	Average Health	Poor Suitability		12
14	18	Privet	Average Health	Poor Suitability		12
15	18	Privet	Average Health	Poor Suitability		15
17	18	Privet	Average Health	Poor Suitability	Branch Failure	15
18	33	Eucalyptus	Average Health	Poor Suitability		18
19	35	Eucalyptus	Average Health	Poor Suitability	Branch Failure	19
21	21	Bottle Brush	Fair Health	Poor Suitability	Wound	21
23	22	Sweet Gum	Average Health	Moderate Suitability		23
25	18	Sweet Gum	Average Health	Moderate Suitability	Co-Dominant Stems	25
39	21	Privet	Average Health	Poor Suitability		39
41	27	Fan Palm	Average Health	Moderate Suitability		41
48	20	Ash	Fair Health	Poor Suitability		48
50	27	Fan Palm	Average Health	Moderate Suitability		39
88	22	Southern Magnolia	Average Health	Good Suitability		88
89	19	Chinese Elm	Fair Health	Poor Suitability	Co-Dominant Stems	89
92	28	Pine	Dead	Poor Suitability		92
97	24	Chinese Elm	Average Health	Good Suitability		97

Tree Protection Zones

Printed Date: 9/7/2007 Last modified: 9/7/2007

Rosemary Housing

Physical barriers such as fencing should be erected around trees to prevent encroachment by construction equipment. This will minimize soil compaction and also prevent fill and other debris from being placed over the root system. Barriers preferably should be placed at least midway between the bole of the tree and the drip line. If construction equipment must pass close to the tree, a bridge can be constructed over the root system. This is done by placing a steel plate over railroad ties, which are placed at intervals along the ground as supports.

					Diameter (ft) of Zone
Tag	Diameter	Common name	Health Description	Preservation Rating	Minimum - Prefered
22	15	Sweet Gum	Average Health	Moderate Suitability	5 - 13
23	22	Sweet Gum	Average Health	Moderate Suitability	7 - 18
24	17	Sweet Gum	Average Health	Moderate Suitability	6 - 14
25	18	Sweet Gum	Average Health	Moderate Suitability	6 - 15
41	27	Fan Palm	Average Health	Moderate Suitability	9 - 23
50	27	Fan Palm	Average Health	Moderate Suitability	9 - 23
51	16	Chinese Elm	Average Health	Moderate Suitability	5 - 13
52	11	Chinese Elm	Average Health	Moderate Suitability	4 - 9
53	13	Chinese Elm	Average Health	Moderate Suitability	4 - 11
54	11	Sweet Gum	Average Health	Moderate Suitability	4 - 9
85	17	Fan Palm	Average Health	Moderate Suitability	6 - 14

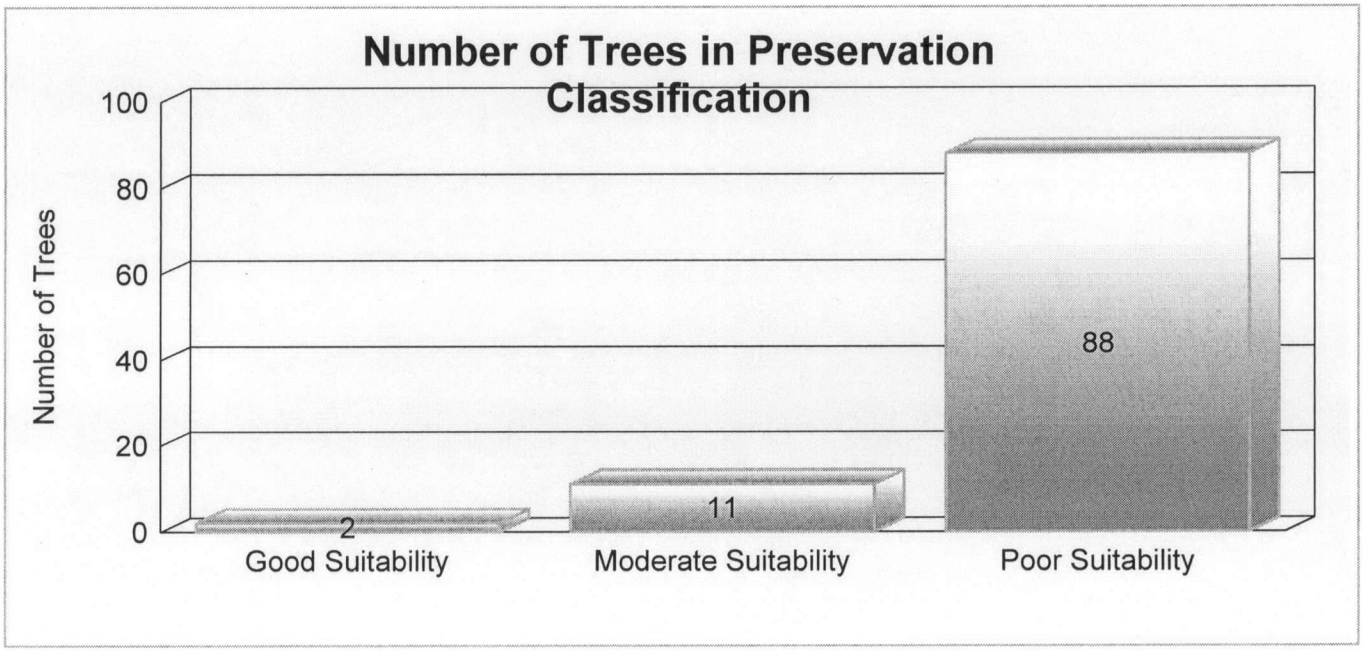
					Diameter (ft) of Zone
Tag	Diameter	Common name	Health Description	Preservation Rating	Minimum - Prefered

Tag	Diameter	Common_name	Health Description	Preservation Rating	Diameter (ft) of Zone Minimum - Prefered
88	22	Southern Magnolia	Average Health	Good Suitability	7 - 18
97	24	Chinese Elm	Average Health	Good Suitability	8 - 20

Rosemary Housing

Printed Date: 9/7/2007 Last modified: 9/7/2007

Report Description:



Good Suitability

88	22	Southern Magnolia	Average Health		88
97	24	Chinese Elm	Average Health		97

Total for Good Suitability: 2

Moderate Suitability

22	15	Sweet Gum	Average Health		
23	22	Sweet Gum	Average Health		23
24	17	Sweet Gum	Average Health		
25	18	Sweet Gum	Average Health	Co-Dominant Stems	25
41	27	Fan Palm	Average Health		41
50	27	Fan Palm	Average Health		39
51	16	Chinese Elm	Average Health		
52	11	Chinese Elm	Average Health		
53	13	Chinese Elm	Average Health		
54	11	Sweet Gum	Average Health		
85	17	Fan Palm	Average Health		

Total for Moderate Suitability: 11

Poor Suitability

Tag	Diameter	Common Name	Health Description	Comment	Picture
1	26	Privet	Average Health		1
2	11	Privet	Average Health		
3	19	Privet	Average Health		3
4	16	Privet	Average Health		
5	18	Privet	Average Health		3
6	18	Privet	Average Health		6
7	14	Privet	Average Health		
8	21	Privet	Average Health		6
9	16	Privet	Average Health		
10	13	Privet	Average Health		
11	13	Privet	Average Health		
12	21	Privet	Average Health		12
13	18	Privet	Average Health		12
14	18	Privet	Average Health		12
15	18	Privet	Average Health		15
16	15	Privet	Average Health		
17	18	Privet	Average Health	Branch Failure	15
18	33	Eucalyptus	Average Health		18
19	35	Eucalyptus	Average Health	Branch Failure	19
20	17	Bottle Brush	Fair Health	Wound	
21	21	Bottle Brush	Fair Health	Wound	21
26	13	Sweet Gum	Average Health	Co-Dominant Stems	
27	5	Tree-of-Heaven	Average Health		
28	13	Purple-Leaf Plum	Fair Health		
29	13	Purple-Leaf Plum	Fair Health		
30	4	Privet	Average Health	Small	
31	8	Privet	Average Health	Small	
32	9	Privet	Fair Health		
33	11	Ash	Fair Health	Branch Failure	
34	6	Privet	Average Health		
35	6	Privet	Average Health		
36	7	Privet	Average Health		
37	9	Privet	Average Health		
38	4	Privet	Average Health		
39	21	Privet	Average Health		39
40	4	Privet	Average Health		
42	10	Purple-Leaf Plum	Fair Health		
43	10	Scrub Oak	Fair Health		
44	14	Scrub Oak	Fair Health		
46	15	Olive	Fair Health		
45	10	Scrub Oak	Fair Health		
47	6	Scrub Oak	Fair Health		
48	20	Ash	Fair Health		48
49	17	Eucalyptus	Fair Health		
55	4	Photinia	Fair Health		

Tag	Diameter	Common Name	Health Desciption	Comment	Picture
56	5	Photinia	Fair Health		
57	5	Photinia	Fair Health		
58	5	Photinia	Fair Health		
59	5	Photinia	Fair Health		
60	5	Photinia	Fair Health		
61	5	Photinia	Fair Health		
62	5	Photinia	Fair Health		
63	5	Photinia	Fair Health		
64	5	Photinia	Fair Health		
65	5	Photinia	Fair Health		
66	5	Photinia	Fair Health		
68	5	Photinia	Fair Health		
67	5	Photinia	Fair Health		
69	5	Photinia	Fair Health		
70	6	Photinia	Fair Health		
71	6	Photinia	Fair Health		
72	6	Photinia	Fair Health		
73	6	Photinia	Fair Health		
74	6	Photinia	Fair Health		
75	4	Photinia	Fair Health		
76	2	Photinia	Fair Health		
77	3	Photinia	Fair Health		
78	3	Photinia	Fair Health		
79	3	Photinia	Fair Health		
80	4	Photinia	Fair Health		
81	5	Photinia	Fair Health		
82	4	Photinia	Fair Health		
83	4	Photinia	Fair Health		
84	4	Sweet Gum	Fair Health		
86	7	Privet	Fair Health		
87	4	Pittosporum	Average Health		
89	19	Chinese Elm	Fair Health	Co-Dominant Stems	89
90	17	Chinese Elm	Fair Health	Branch Failure	
91	17	Chinese Elm	Fair Health	Branch Failure	
92	28	Pine	Dead		92
93	13	Chinese Elm	Dead		
94	11	Pine	Dead		
95	11	Pine	Dead		
96	11	Pine	Poor Health		
98	13	Oak	Fair Health	Co-Dominant Stems	
99	13	Oak	Fair Health	Co-Dominant Stems	
100	8	Privet	Fair Health		
101	8	Privet	Fair Health		

Total for Poor Suitability: 88


27-29
22-26
84-87
20-21
30-40
18-19
55-83
41-42
43-47
48-50
51-54
1-17
Empire Buffet
88-97
98-99
100-101
©2007 Google™